Name: _____

$24\frac{3}{9}$	+37		$-6\frac{3}{9}$				$+\frac{1}{5}$		-27
				$-\frac{5}{9}$		-2			
	+48		$+\frac{7}{9}$						+15
-1						$+8\frac{4}{5}$		$-3\frac{3}{5}$	
	+16	$118\frac{2}{9}$	+50		$-\frac{2}{5}$			$159\frac{2}{9}$	

(9 + 8) + 9 =

1 km = 1,000 m

10 km = _____ m

$$\begin{array}{r} 861 \\ -\ 365 \\ \hline \end{array}$$

Draw a shape that has between four and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

3 x 5 =

$$\begin{array}{r} 49 \\ -\ 11 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ +\ 244 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +\ 32 \\ \hline \end{array}$$

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.

Rewrite 8 - 6

___ + ___ = ___

7 - 3 = ___

7 + -3 = ___

2 - 3 - 1 =

96 ÷ 12 x 1

4 x 5 - 11 - 1

$\frac{1}{7}$, (1) , (7) , (49) , _____, (2,401) , (16,807) , (117,649) , (823,543) , (5,764,801)

Round 85,584 to the nearest hundred.

C, t, n, _____, t, n, C, t, n, C, t, n, C

The perimeter of a rectangle is 18 cm. The longer side is 6 cm. How long is the shorter side?

Name: _____

Fill in the missing numbers.

2	1	2	1			2	1
3	4	3	4			3	4
2	1	2	1	3	4	2	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 2

3 4

2	1	2	1	2	1	
4	3		3	4	3	
1	2		2	1	2	
3	4		4	3	4	
2	1		1	2	1	

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 1

3 2

2	4	1	4	1	4	2
		2		2		
2	4		4	1		2
1	3			2	3	1

Hint - These numbers are missing:

3 1 3 3 3

1 2 4 1

1	3					1
2		2	3	1	3	2
1	3	1	4	2		1
2			3	1	3	

Hint - These numbers are missing:

2 4 2 1 4

2 4 4 4

Choose the word that best completes the sentence.

It's (they're/their) turn to go first.

Name: _____

The monthly premiums for Mr. Martin's life insurance are $20.42. At that rate, what is the yearly cost for Mr. Martin's life insurance?

Ms. Lee borrowed $4,300 to help her finish her last year of master's degree classes in teaching reading. She will repay it in five years at a simple interest rate of 7.1%. How much will she have to repay at the end of five years?

Make a coordinate grid where you can plot x and y values from 0 to 12. Remember x goes to the right and y goes up. Plot these points: (12, 2), (3, 2), (12, 7), and (3, 7). What is the perimeter of the rectangle you drew?

Justin lined up 12-inch long blocks next to each other. He had 20 of these blocks.

Now Billy wants to make the same length but use 5-inch blocks. How many 5-inch blocks will he need to use?

word root **de** can mean **not or from** **deduct, deduction, description**

Name: _____

49.11 + 25.281 =

A) 11.391
B) 43.891
C) 44.15
D) 74.391

A polygon has seventeen sides. How many vertices does the polygon have?

A) 18
B) 17
C) 26
D) None of the above

61 + 75 + 5 + 6 =

A) 141
B) 145
C) 777
D) 147

It is now 7:40. What time will it be in 50 minutes?

A) 8:24
B) 8:27
C) 8:30
D) 8:26

What is the sum of the least number of degrees in an obtuse angle added to the greatest number of degrees in an acute angle?

A) 180
B) 182
C) None of the above

Michael's 1:13 flight from New York to San Francisco takes 4 hours and 16 minutes. San Francisco time is 3 hours earlier than New York's. What time will Michael arrive in San Francisco?

A) 8:29
B) 2:29
C) 8:41
D) 8:59

Name: _____

On Wear Your Pajamas to Work Day, all 229 of the office workers in the Sinclair Building wore their pajamas. If $\frac{1}{2}$ of them wore red and white pajamas, and the rest of the office workers wore other colors. How many of the office workers wore other colors?

There are 248 students in our school. Two-fifths of them have never seen a log cabin. How many of the students have seen a log cabin?

Adam found 30 seashells. He put them in a bag and pulled out 4 pink shells out of 12 pulls. Predict the number of pink shells he will pull in 18 more pulls.

Emily wants Wendy to guess a three digit number. She tells Wendy that her number has three different digits. The digits are 3, 6, and 2. Wendy thinks. She then guesses the number 623. What are the chances that Wendy has guessed correctly?

84 ÷ 12 =

29 kg = _____ g

Write a letter that has a line of symmetry.

_____

8 x 6 =

Circle the correctly spelled word.
The closer one lives to the (ekuator/equator), the hotter the climate is.

In the number 729,754,686, the digit 8 is in what place?

_____

Name: _____

Circle the greatest number:
67,283,049,056 24,756
593,742,810,651 87,249,311

How many feet are in 8 yards?

_____ feet

Amanda invented a robot. The robot's name is David. David can go a maximum speed of 3 mph. At that rate, how long would it take David to go 5 miles?

Can 912 be evenly divided by 4? Circle:
912 is evenly divisible by 4
912 is NOT evenly divisible by 4

The circus is in town! Tickets are only $7 for kids. Adults need to pay double the price of kids tickets. Amy is bringing four of her friends in her class. Her mom is also coming. Amy wants to pay for everyone. How much will she need to pay?

Circle the digit in the tenths place.

36.19

For 524,994,285,058,440, write the digit that is in the hundred thousands place.

_____

Rose is getting messy. She has made a 5' x 3' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 32 square feet. Does she need to add more clay?

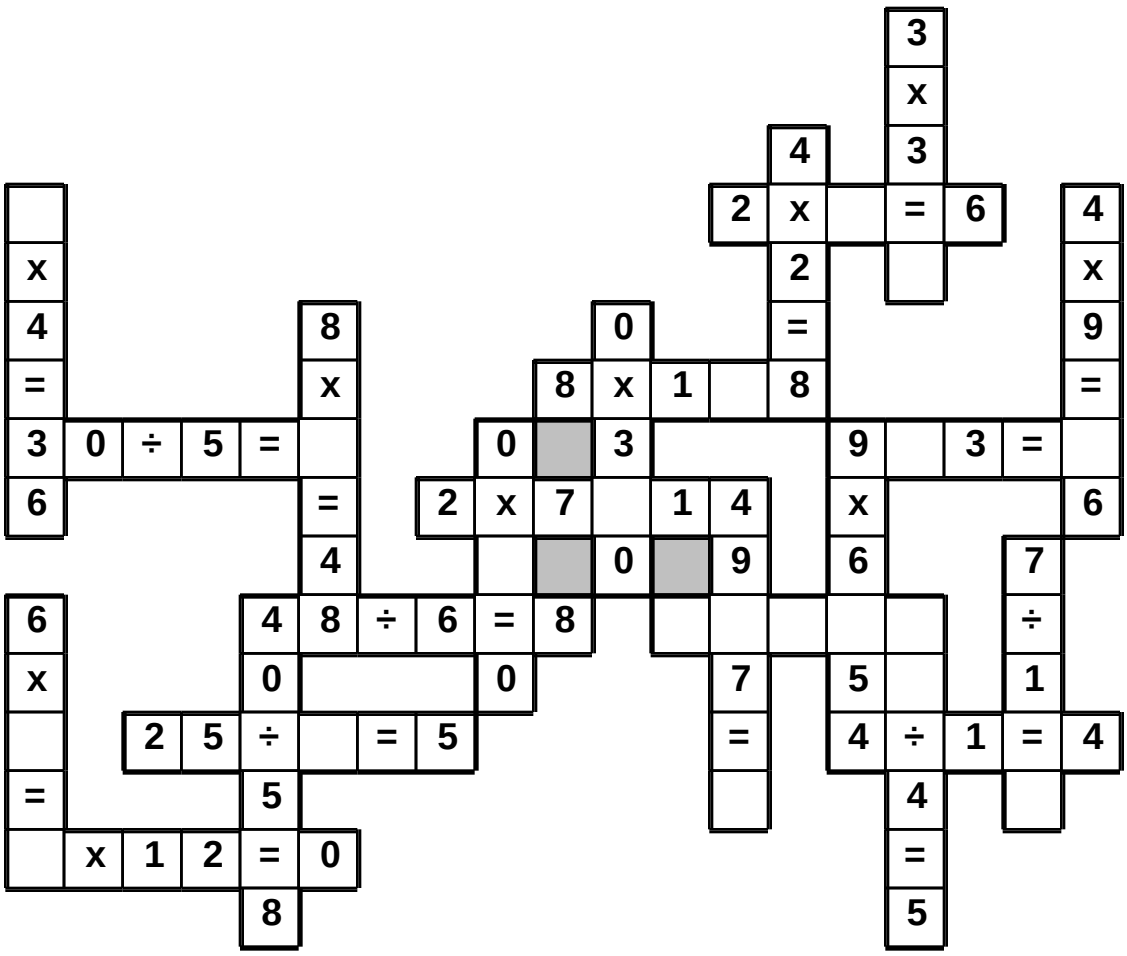
Write the adjectives in the correct order.
one, well-made, cotton

_____

Name: _____

9 • 3 • 9 • = • 6 • ÷ • 3 • = • 8 • 2 • ÷ • 1 • = • 2 • 0 • 0
5 • 7 • 7 • 0

Use the pieces above to help you fill in the runaway math puzzle.



List nine of the smallest whole numbers that are greater than 90, are multiples of 3, and are not multiples of 7.

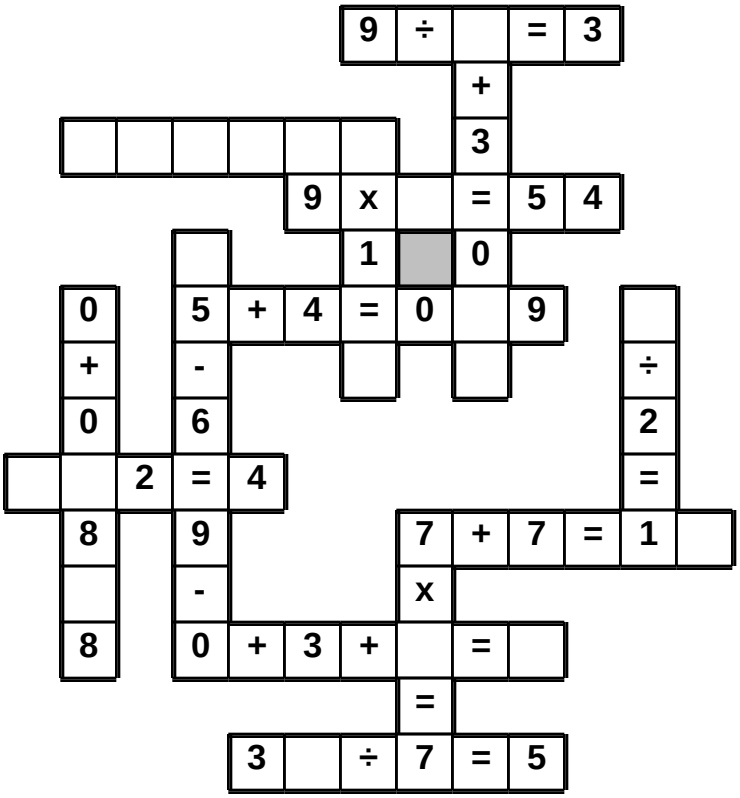
12 x 3 =

word root **man** can mean **hand** **manicure, manual**

Name: _____

3 • 7 • x • 7 • = • 4 • 9 • 6 • 1 • + • 2 • 9 • 6 • 2 • + • 4 = • 1 • 4 • 5

Use the pieces above to help you fill in the runaway math puzzle.



Circle the smallest number:

9,203

681,954,387

5,972,403

620,153,087,416

Eight kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $88. How much is one kids ticket? How much is one adult ticket?

What time is 16 hours after 1:00 p.m.?

_____

Name: _____

Fraction	Decimal
$\frac{8}{10}$	0.8
$\frac{28}{100}$	
$\frac{62}{100}$	
	0.31

Percentage	Fraction
50%	
85%	
	$\frac{60}{100}$
35%	

Decimal	Percentage
0.9	
0.02	
0.15	
	50%
0.01	
	81%

Decimal	Fraction
0.7	
0.29	
0.71	
	$\frac{34}{100}$

What is 50% of 1,220?

A rectangle is 27 cm on one side and 13 cm on another side. What is the perimeter?

14, 28, 42, 56, _____, 84,

98, 112, 126, 140

word root **rogat** can mean **ask** **derogatory, interrogate**

Name: _____

99,618 + 46,422	86,761 + 36,460	40,039 + 87,503
73,593 - 48,427	71,882 - 61,322	152,315 - 93,207
19,418 + 97,195	162,373 - 78,312	84,619 + 28,954
153,640 - 66,928	78,523 - 42,439	81,551 + 77,802
95,593 - 12,927	126,550 - 82,806	73,244 - 20,832
99,049 + 67,205	75,187 + 12,018	96,467 + 95,959
65,780 + 79,930	153,497 - 97,069	165,164 - 95,468

9 + 9 □
+ 5 □
+ 4 27 + □
36 - □
32 - □
25 + 2 □
- 9 18 + □
22 - □
13 + 3 □

Name: _____

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.

Anna brought in $\frac{1}{4}$ as many balloons as Jason. Jason brought in $\frac{1}{3}$ as many balloons as Anne. Who brought in the most balloons?

Did you guess Anne? You would be correct. She brought in 60 balloons! How many balloons did Anna and Jason bring to class?

Erin rode an exercise upright bike for 13 minutes. Her average speed was 12.3 mph. How far did she ride rounded to the nearest mile?

Holly has 40 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

Name: _____

$3\overline{)1251}$ $6\overline{)3498}$ $5\overline{)58720}$

0.53 + 5.3 =

$$\begin{array}{r} 0.9 \\ -\ 0.7 \\ \hline \end{array}$$

12.8 - 1.26 =

What is the area of a rectangle with sides 3 cm and 10 cm?

What 6 coins add up to 56 cents?

The radius of a circle is 507 cm. What is the diameter of this circle?

Circle the three numbers whose product equals 147.

7 7 11

3 3 8

The area of a rectangle is 24 cm^2. What could the length of the 4 sides be?

48, 55, 62, 72, 82, 95, 108, 124, 140, 159, 178, 200, 222, _____, 272, 300

Add the correct end punctuation for this sentence.

I am in the fourth grade

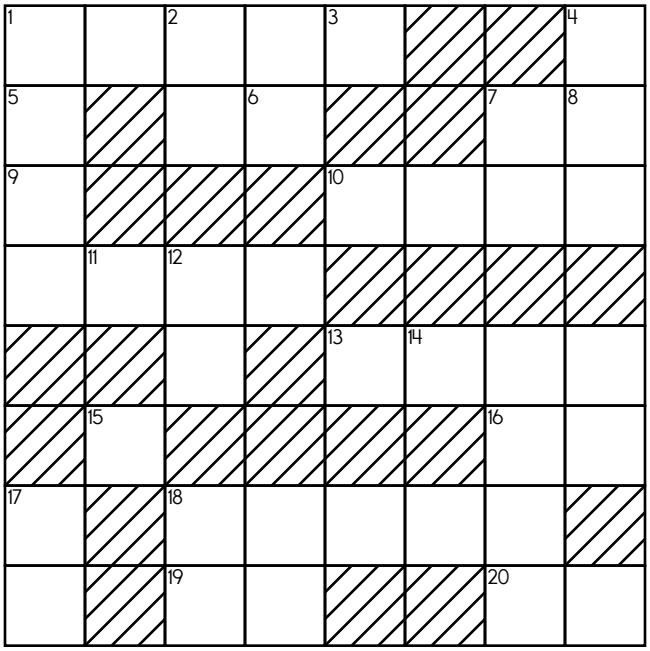
Name: _____

ACROSS

1. Average of 16-Across and 18-Across
4. How many factors does 12 have?
5. What is the lowest common multiple of 4-Across and 11-Down?
7. Three less than 9-Down
10. the thousands in 18-Across + the ones in 8-Down + the tens in 19-Across
12. First prime number after 19-Across
13. **four thousand, four hundred thirty-three**
16. What is the lowest common multiple of 15-Down and 7-Across?
18. seventy-six thousand, one hundred ninety-three
19. 22
20. One less than 12-Across

DOWN

2. 11
3. Six less than 7-Across
6. What is the greatest common factor of 24 and 80?
8. 18
9. Four less than 8-Down
11. How many factors does 25 have?
12. 9 + 19
14. What is the greatest common factor of 12-Down and 6-Down?
15. What is the greatest common factor of 14 and 35?
17. One-seventh of 16-Across
18. Its digits total 9



Write 27,564 in words.

_____

24 ÷ 8 =

What is the homophone of this word?
ant

_____

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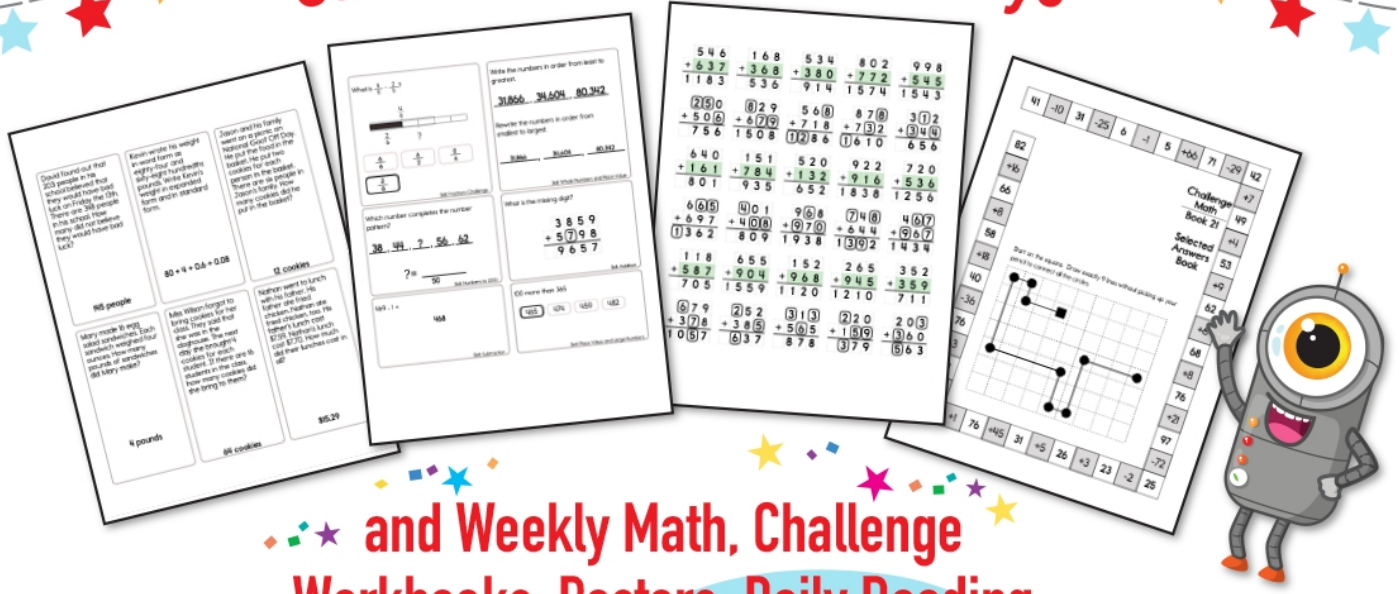

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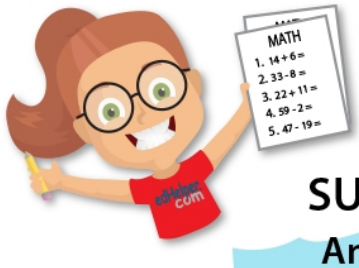

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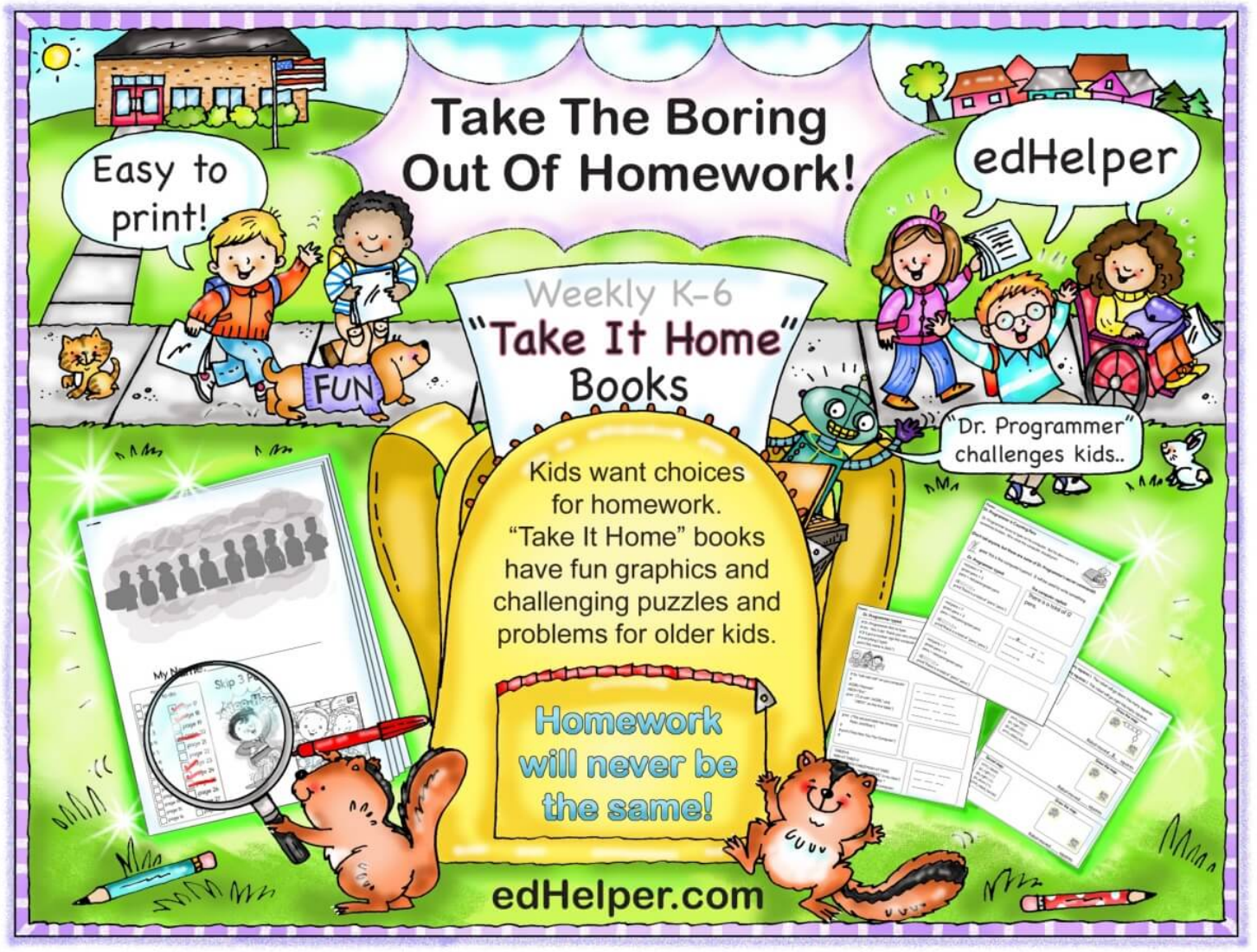
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